

**ABSTRACT****UNCOUPLING AGENTS**

5    The invention provides the use of a water-soluble biocide as an uncoupling  
agent at an effective amount to control bacterial biomass in an aqueous  
system. The invention also provides a method for controlling the growth of  
bacterial biomass in an aqueous system. The method comprises adding to,  
or contacting with, the aqueous system an effective amount of an  
10    uncoupling agent which is a water-soluble biocide. In a preferred  
embodiment the method comprises contacting an effective amount of an  
uncoupling agent which is a water-soluble biocide directly with the  
bacterial biomass in an aqueous system.